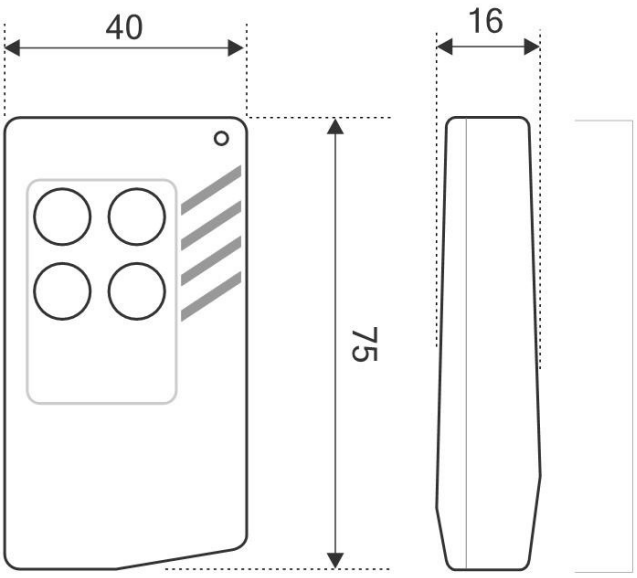
The clone remote is an hand held transmitter with 4 buttons working in 433 MHz.

It also has the function to learn and use the code from other remote controls that does not use the rolling-code coding.

Technical features

	Min	Typ	Max	
Frequency		433.92		MHz
Effective Irradiated Power		1		dBm
Modulation		OOK		
Current supply		10		mA
Battery power supply CR2032	2,6	3	3,3	V
Working temperature	-10		+55	°C
Dimensions		40 x 75 x 16		mm



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Copy of an hand held transmitter

- Push the button of the clone remote that it intends to use. Keep pushing to see a change in the blinking of LED.
- Keep pushing the button take closed the hand held transmitter that you want to copy the fixed coding.
- In order to have an easier copier take closed the antennas of the keyfobs (see details after). Push the button of the keyfob already coded until you see the a fixed switching-on of the LED of the clone remote (for one second) will confirm the occurred copy.
- In case of wrong copy function, the LED of the clone remote switches-off after 5 seconds. It's necessary to repeat the procedure for a new copy.

In case of discharged battery, the copy function is inhibited in order to prevent any memory corruption on the remote, then proceed to replace the battery.

How to use the keyfobs during the copy function.

In taking the Clone-remote closes to a another hand held transmitter, that you want to copy, it's advised to work on flat not metal surface being careful to approach , as much as possible , the two transmitter antennas. This allows to have the best matching between the two remote controls, and decreases the possibility of errors due to noise during the copying process.
The following example, it will be given a position with the antenna shown in red.

✓ **Correct position**

✗ **Wrong position**

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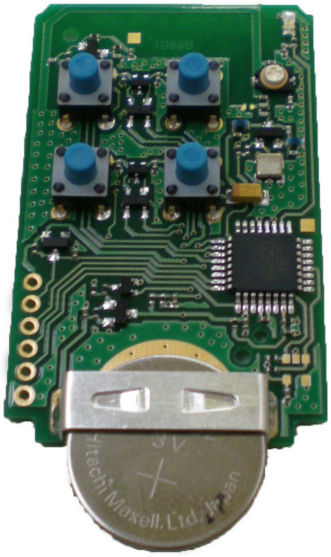
Substitution of the battery

The discharge of the battery of the clone-remote controls will be signaled by blinking with pauses in between. In this state the clone-remote control will continue to work as a remote control until the battery runs out but without the copy function. If it is necessary changing the battery, please see the details below:

- Remove the screw of the closure.
- Separate the halves enclosures.
- Take off the battery and replace it with a new one (model CD2032 3V Lithium) respecting the polarity.
- Bringing together the two halves cases and put the screw of the closure



We invite you, to do not dispel the old battery and do not throw to the environment but in the suitable containers in order facilitate disposal.

Declaration of conformity CE

The Clone-remote controller is conform to the following normative:

- ETSI EN 301 489-3 V1.4.1 – Electromagnetic compatiblity
- ETSI EN 300 220-2 V2.3.1 – Radio aspects
- EN 60950 – Other aspects

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